

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Chk1 AND USES THEREOF, the specification of which

is attached hereto.

was filed on June 30, 1999 as Application Serial No. 09/340,264  
and was amended on \_\_\_\_\_.

was described and claimed in PCT International Application No. \_\_\_\_\_  
filed on \_\_\_\_\_ and as amended under PCT Article 19 on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Anita L. Meiklejohn, Reg. No. 35,283; J. Peter Fasse, Reg. No. 32,983; John W. Freeman, Reg. No. 20,066; Timothy A. French, Reg. No. 30,175; Eldora L. Ellison, Reg. No. 39,967; Mark F. Boshar, Reg. No. 35,456; Jean M. Silveri, Reg. No. 39,030; Theodore R. Allen, Reg. No. 41,578; and Cynthia L. Kanik, Reg. No. 37,320.

Address all telephone calls to Anita L. Meiklejohn at telephone number 617/542-5070.

Address all correspondence to Anita L. Meiklejohn, Fish & Richardson P.C., 225 Franklin Street, Boston, MA 02110-2804.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor: Andrew W. Shyjan

Inventor's Signature: ASW

Date: 7/17/99

Residence Address: Nahant, MA 01908

Citizen of: United States

Post Office Address: 25 Baker Road, Nahant, MA 01908

**COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED**

Full Name of Inventor: Mark Williamson

Inventor's Signature: M. J. Williamson Date: 9/17/99

Residence Address: Saugus, MA 01906

Citizen of: United States

Post Office Address: 15 Stonecrest Drive, Saugus, MA 01906

Full Name of Inventor: Shengfang Jin

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence Address: West Roxbury, MA 02132

Citizen of: People's Republic of China

Post Office Address: 185 Grove Street, Apt. 5, West Roxbury, MA 02132

382082.B11

**COMBINED DECLARATION AND POWER OF ATTORNEY CONTINUED**

Full Name of Inventor: Mark Williamson

Inventor's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Residence Address: Saugus, MA 01906

Citizen of: United States

Post Office Address: 15 Stonecrest Drive, Saugus, MA 01906

Full Name of Inventor: Shengfang Jin

Inventor's Signature: Shengfang Jin Date: Sept 17 1989

Residence Address: West Roxbury, MA 02132

Citizen of: People's Republic of China

Post Office Address: 185 Grove Street, Apt. 5, West Roxbury, MA 02132

382082.B11

NCS.2

RCE

Attorney Docket No.: 07334-128001 (MPI99-012P)

THE "RECEIVED" STAMP OF THE PATENT AND TRADEMARK OFFICE IMPRINTED  
HEREON ACKNOWLEDGES THE FILING OF:

Description of Paper\* and No.: Revocation Transmittal (2 pages); Revocation of Prior Powers of  
Attorney and Appointment of New Power of Attorney (2 pages); Change of Attorney Docket Number  
(1 page); and this return postcard.

Name of Applicant(s): Andrew W. Shyjan, et. al.  
Int'l. Or Serial No.: 09/340,264 filed on June 30, 1999  
Title: CHK-I AND USES THEREOF

Attorney/Agent: Jean M. Silveri (for Ted Allen)



Date: April 8, 2003

\*with Certificate of Express Mailing Label No. EV 292721979 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Application No.: 09/340,264                  Group No.: 1642  
 Filed: June 30, 1999                  Examiner: A. Harris  
 For: CHK-I AND USES THEREOF

**Commissioner for Patents**  
**Washington, D.C. 20231**

**REVOCATION TRANSMITTAL**

1. Transmitted herewith for this application are:
  - a. This Revocation Transmittal (2 pages);
  - b. Revocation of Prior Power of Attorney and  
Appointment of New Power of Attorney (2 pages); and
  - c. Change of Attorney Docket Number (1 page).

**STATUS**

2. Applicant is other than a small entity.

**FEE DEFICIENCY**

6. If any additional extension and/or fee is required, charge Account No. 501668.  
 If any additional fee for claims is required, charge Account No. 501668.

8 April 2003

MILLENNIUM PHARMACEUTICALS, INC.

**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\***

I hereby certify that, on the date shown below, this correspondence is being:

**MAILING**

- deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

**37 C.F.R. SECTION 1.8(a)****37 C.F.R. SECTION 1.10\***

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Mailing Label No. EV 292721979 US**TRANSMISSION**

- transmitted by facsimile to the Patent and Trademark Office.

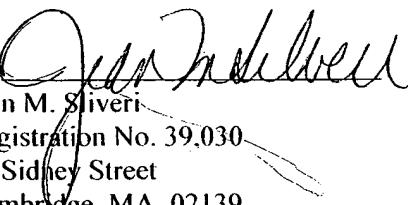
Signature

Date: 8 April 2003Sean Hunziker

(type or print name of person certifying)

\*WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b). "Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

**Practitioner's Docket No. 07334-128001 (MPI99-012RCE)**

By 

Jean M. Silveri

Registration No. 39,030

75 Sidney Street

Cambridge, MA 02139

Telephone - 617-679-7336

Facsimile - 617-551-8820

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Shyjan, Andrew W., et al  
Application No.: 09/340,264 Group No.: 1642  
Filed: June 30, 1999 Examiner: A. Harris  
For: CHK-I AND USES THEREOF

**Commissioner for Patents**  
**Washington, D.C. 20231**

**REVOCATION OF PRIOR POWERS OF ATTORNEY**  
**AND APPOINTMENT OF NEW POWER OF ATTORNEY**

Dear Sir:

MILLENNIUM PHARMACEUTICALS, INC., the Assignee of the entire right, title and interest in the above-identified application by virtue of the Assignment document filed with the United States Patent and Trademark Office on September 23, 1999, at Reel 010254, Frame 0493 hereby revokes all Powers of Attorney with respect to that application heretofore granted and appoints the below listed attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office connected therewith.

---

**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\***

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**37 C.F.R. SECTION 1.8(a)**

**37 C.F.R. SECTION 1.10\***

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transmitted by facsimile to the Patent and Trademark Office.

Signature



Sean Hunziker

(type or print name of person certifying)

Date: 8 April 2003

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**Practitioner's Docket No. 07334-128001 (MPI99-012RCE)**

Scott A. Brown, Reg. No. 32,724; Ian R. Silverman, Reg. No. 37,443; Jean M. Silveri, Reg. No. 39,030; Allan N. Kutzenco, Reg. No. 38,945, Janice M. Klunder, Reg. No. 41,121; Theodore R. Allen, Reg. No. 41,578; Kerri Pollard Schray, Reg. No. 47,066, Tracy M. Sioussat, Reg. No. 50,609; and Paul J. Paglierani, Reg. No. 52,498

all of Millennium Pharmaceuticals, Inc., 75 Sidney Street, Cambridge, Massachusetts 02139, United States of America.

Please direct all future correspondence to:

Intellectual Property Group  
MILLENNIUM PHARMACEUTICALS, INC.  
75 Sidney Street  
Cambridge, MA 02139

and direct all telephone calls to Theodore R. Allen at 617-761-6815

MILLENNIUM PHARMACEUTICALS, INC.

By: 

Typed Name: Jean M. Silveri

Title: Associate General Counsel

Dated: April 8, 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Shyjan, Andrew W., et al  
Application No.: 09/340,264 Group No.: 1642  
Filed: June 30, 1999 Examiner: A. Harris  
For: CHK-I AND USES THEREOF

**Commissioner for Patents**  
**Washington, D.C. 20231**

**CHANGE OF ATTORNEY DOCKET NUMBER**

Dear Sir:

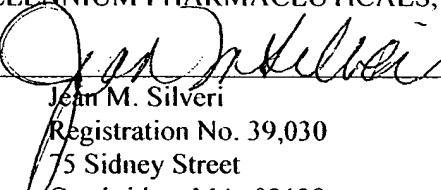
Please note that the Attorney Docket Number has been changed from  
**07334-128001** to **MPI99-012RCE**. Please reference **MPI99-012RCE** on all future  
correspondence.

Respectfully submitted,

8 April 2003

**MILLENNIUM PHARMACEUTICALS, INC.**

By



Jean M. Silveri

Registration No. 39,030

75 Sidney Street

Cambridge, MA 02139

Telephone - 617-679-7336

Faxsimile - 617-551-8820

---

**CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10\***

I hereby certify that, on the date shown below, this correspondence is being:

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**37 C.F.R. SECTION 1.8(a)**

**37 C.F.R. SECTION 1.10\***

with sufficient postage as first class mail.

as "Express Mail Post Office to Address"  
Mailing Label No. EV 292721979 US

**TRANSMISSION**

transmitted by facsimile to the Patent and Trademark Office.

Signature



Sean Hunziker

(type or print name of person certifying)

Date: 8 April 2003

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07334/128001



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DECEMBER 08, 1999

FISH & RICHARDSON P.C.  
ANITA L. MEIKIEJOHN, PH.D.  
225 FRANKLIN STREET  
BOSTON, MA 02110-2804

PTAB RECEIVED



\*101154021A\*

DEC 13 1999

FISH & RICHARDSON, P.C.  
BOSTON OFFICE

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 09/23/1999

REEL/FRAME: 010254/0493  
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

SHYJAN, ANDREW W.

DOC DATE: 09/17/1999

ASSIGNEE:

WILLIAMSON, MARK

DOC DATE: 09/17/1999

ASSIGNEE:

JIN, SHENGFANG

DOC DATE: 09/17/1999

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC.  
640 MEMORIAL DRIVE  
CAMBRIDGE, MASSACHUSETTS 02139

SERIAL NUMBER: 09340264  
PATENT NUMBER:

FILING DATE: 06/30/1999  
ISSUE DATE:

RECEIVED BY  
DEC 20 1999  
GENERAL FILES

* No Docketing Required *	
Reviewed By Practice Systems	
Initials:	(Signature)
Reviewed By Billing Secretary	
Initials:	

010254/0493 PAGE 2

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

09-27-1999

Attorney Docket No.: 07334/128001

MAR 23 1999

Assistant Commissioner for Patents



101154021

## SHEET

document.

SEP 23 1999

1. Name of conveying party(ies):  
**Andrew W. Shyjan, Mark Williamson,  
and Shengfang Jin**

2. Name and address of receiving party(ies):  
**Millennium Pharmaceuticals, Inc.  
640 Memorial Drive  
Cambridge, MA 02139**

Additional name(s) attached?  Yes  NoAdditional names/addresses attached?  Yes  No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: September 17, 1999

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No.(s):

09/340,264

B. Patent No.(s):

Additional numbers attached?  Yes  No

5. Name/address of party to whom correspondence concerning document should be mailed:

Anita L. Meiklejohn, Ph.D.  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, MA 02110-2804

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR 3.41): \$40

- 
- Enclosed

- 
- Authorized to charge deposit account

8. Deposit account number: 06-1050

If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

DO NOT USE THIS SPACE

9. Statement and signature:
- To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.*

Anita L. Meiklejohn, Ph.D.

Name of Person Signing

Signature

21 Sept 1999

Date

Total number of pages including cover sheet, attachments, and document: 4

09/24/1999 MTHAI1 00000312 09340264

01 FC:581

40.00 OP

Date of Deposit September 21, 1999  
I hereby certify under 37 CFR 1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Carrie A. Amore

## ASSIGNMENT

For valuable consideration, we, Andrew W. Shyjan, of Nahant, MA; Mark Williamson of Saugus, MA; and Shengfang Jin of West Roxbury, MA hereby assign to MILLENNIUM PHARMACEUTICALS, INC., a Delaware corporation having a place of business at 640 Memorial Drive, Cambridge, MA 02139, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest, including, without limitation, the right to sue for past infringement, throughout the world in the inventions and improvements, which are subject of an application for United States Patent signed by us, entitled Chk-1 AND USES THEREOF, filed June 30, 1999, and assigned U.S. Serial Number 09/340,264, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge, MA,  
this 17 day of Sept., 1999

Andrew W. Shyjan  
ANDREW W. SHYJAN

L.S.

STATE OF Massachusetts:  
:ss.  
COUNTY OF Massachusetts:

Before me this 17th day of September, 1999 personally appeared

Andrew W. Shyjan known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Danielle J. Cimino  
Notary Public

Danielle J. Cimino  
My Commission Expires: October 21, 2005

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Leverett, MA,  
this 17<sup>th</sup> day of September 1999 M.J. Williamson 9/17/99 L.S.  
MARK WILLIAMSON

STATE OF Massachusetts: ss.

COUNTY OF Massachusetts:

Before me this 17<sup>th</sup> day of September, 1999, personally appeared

Mark Williamson known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

Mark Williamson  
Notary Public

James T. Conner  
My Commission Expires: January 21, 2005

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

SHENGFANG JIN

L.S.

STATE OF \_\_\_\_\_:

:ss.

COUNTY OF \_\_\_\_\_:

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared

\_\_\_\_\_ known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the purposes therein contained.

\_\_\_\_\_  
Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_

L.S.

MARK WILLIAMSON

STATE OF \_\_\_\_\_

:ss.

COUNTY OF \_\_\_\_\_

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_, personally appeared

known to me to be the person whose name is subscribed to the  
foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the  
purposes therein contained.

Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this 17<sup>th</sup> day of Sept., 1999

L.S.

SHENGFANG JIN

STATE OF Massachusetts:

:ss.

COUNTY OF Middlesex:

Before me this 17<sup>th</sup> day of September 1999 personally appeared

Shengfang Jin known to me to be the person whose name is subscribed to the  
foregoing Assignment, and acknowledged that he/she executed the same as his/her free act and deed for the  
purposes therein contained.

Notary Public

Danielle T. Cormier

My Commission Expires:

October 21, 2005

[Notary's Seal Here]